

**RECEIVED
CENTRAL FAX CENTER****JUN 04 2007****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Tom Hartley et al.

Serial No: 10/517,674

Filed: May 26, 2005

For: **OPTIMAL BATTERY CHARGING
FOR DAMAGE MITIGATION**

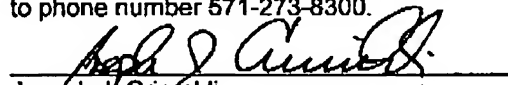
Group Art Unit: 2112

Confirmation No: 1930

Examiner: M Baye Diao

**CERTIFICATE OF FACSIMILE
TRANSMISSION**

I hereby certify that this correspondence was transmitted to the United States Patent and Trademark Office via facsimile on June 4, 2007 to phone number 571-273-8300.


Joseph J. Crimaldi**REPLY TO OFFICE ACTION DATED JANUARY 4, 2007**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action dated January 4, 2007, for which a three (3) month period of response was given. A Petition and fee for a two (2) month extension of time accompany this paper. The Applicants, by and through their attorney, respond as follows.

Amendments to the Specification are reflected in the Amendments to the Specification, which begins on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of the Claims, which begins on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.